

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 117 | (laser adj weld\$) and (tailored adj blank\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 11:26 |
| L2 | 9 | ("4661677" "4873415" "4912299" "4960973" "5035179" "5183989" "5343010" "5591359" "5601735").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/16 11:40 |
| L3 | 5 | ("6060682").URPN. | USPAT | OR | ON | 2004/11/16 11:41 |
| L4 | 8266 | 384/?? | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L5 | 44 | 384/?? and (yield adj strength) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L6 | 769 | 414/722 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L7 | 1 | 414/722 and (yield adj strength) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L8 | 70 | boom and (yield adj strength) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L9 | 385 | 414/722.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L10 | 11 | ("1960557" "2257386" "2846081" "3722864" "3902295" "4034876" "4159796" "4161369" "4193734" "4216895" "4293269").PN. | USPAT | OR | ON | 2004/11/16 13:05 |
| L11 | 12 | "4428173".URPN. | USPAT | OR | ON | 2004/11/16 13:05 |
| L12 | 131 | 29/891.ccls. not 414/722.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |

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| L13 | 2 | (29/891.ccls. not 414/722.ccls.) and laser | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L14 | 281 | 52/116.ccls. not (29/891.ccls. or 414/722.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L15 | 126 | 52/117.ccls. not (52/116.ccls. or 29/891.ccls. or 414/722.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L16 | 233 | 52/111.ccls. not (52/117.ccls. or 52/116.ccls. or 29/891.ccls. or 414/722.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L17 | 472 | 414/685.ccls. not (52/111.ccls. or 52/117.ccls. or 52/116.ccls. or 29/891.ccls. or 414/722.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L18 | 58 | 414/722.ccls. and (steel or aluminum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L19 | 3 | (414/722.ccls. and (steel or aluminum)) and (steel and aluminum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L20 | 472 | 414/685.ccls. not (52/111.ccls. or 52/117.ccls. or 52/116.ccls. or 29/891.ccls. or 414/722.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L21 | 0 | (414/685.ccls. not (52/111.ccls. or 52/117.ccls. or 52/116.ccls. or 29/891.ccls. or 414/722.ccls.)) and (laser adj weld) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L22 | 4649 | laser adj weld | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L23 | 0 | (laser adj weld) and (work adj machine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L24 | 211 | (laser adj weld) and (crane) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |

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| L25 | 69 | crane and (material adj selection) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L26 | 22 | bearings near3 (material adj selection) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L27 | 385 | 414/722.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L28 | 6 | ("1973950" "3057494" "3698569" "4428173" "5111578" "5152659").PN. | USPAT | OR | ON | 2004/11/16 13:05 |
| L29 | 228 | 228/141.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L30 | 0 | 29/dig48.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L32 | 259 | 428/544.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L33 | 248 | 52/111.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L34 | 2 | US-6324491-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L35 | 7 | "3713152" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L36 | 33 | "0130532" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |
| L37 | 7 | "0928769" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/16 13:05 |

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|-----|------|--|---|----|----|------------------|
| S1 | 7741 | 384/?? | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/15 16:10 |
| S2 | 34 | 384/?? and (yield adj strength) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/22 14:29 |
| S3 | 726 | 414/722 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/27 14:32 |
| S4 | 0 | 414/722 and (yield adj strength) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/22 14:30 |
| S5 | 56 | boom and (yield adj strength) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/22 15:54 |
| S6 | 369 | 414/722.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/22 17:00 |
| S7 | 11 | ("1960557" "2257386" "2846081" "3722864" "3902295" "4034876" "4159796" "4161369" "4193734" "4216895" "4293269").PN. | USPAT | OR | ON | 2003/05/22 16:39 |
| S8 | 12 | "4428173".URPN. | USPAT | OR | ON | 2003/05/22 16:43 |
| S9 | 129 | 29/891.ccls. not 414/722.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/22 17:03 |
| S10 | 1 | (29/891.ccls. not 414/722.ccls.) and laser | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/22 17:03 |
| S11 | 278 | 52/116.ccls. not (29/891.ccls. or 414/722.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/22 17:10 |
| S12 | 124 | 52/117.ccls. not (52/116.ccls. or 29/891.ccls. or 414/722.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/22 17:12 |

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| S13 | 226 | 52/111.ccls. not (52/117.ccls. or 52/116.ccls. or 29/891.ccls. or 414/722.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/22 17:15 |
| S14 | 445 | 414/685.ccls. not (52/111.ccls. or 52/117.ccls. or 52/116.ccls. or 29/891.ccls. or 414/722.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/24 14:35 |
| S15 | 51 | 414/722.ccls. and (steel or aluminum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/27 09:51 |
| S16 | 3 | (414/722.ccls. and (steel or aluminum)) and (steel and aluminum) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2003/05/27 09:51 |
| S17 | 464 | 414/685.ccls. not (52/111.ccls. or 52/117.ccls. or 52/116.ccls. or 29/891.ccls. or 414/722.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/24 14:35 |
| S18 | 0 | (414/685.ccls. not (52/111.ccls. or 52/117.ccls. or 52/116.ccls. or 29/891.ccls. or 414/722.ccls.)) and (laser adj weld) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/24 14:36 |
| S19 | 4346 | laser adj weld | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/24 14:36 |
| S20 | 0 | (laser adj weld) and (work adj machine) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/24 14:36 |
| S21 | 186 | (laser adj weld) and (crane) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/24 14:44 |
| S22 | 63 | crane and (material adj selection) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/24 15:57 |
| S23 | 20 | bearings near3 (material adj selection) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/24 15:57 |
| S24 | 379 | 414/722.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/27 14:58 |

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| S25 | 6 | ("1973950" "3057494" "3698569" "4428173" "5111578" "5152659").PN. | USPAT | OR | ON | 2004/05/27 14:35 |
| S26 | 227 | 228/141.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/27 14:43 |
| S27 | 0 | 29/dig48.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/27 14:44 |
| S28 | 322 | 29/dig.48.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/27 14:49 |
| S29 | 248 | 428/544.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/27 14:49 |
| S30 | 246 | 52/111.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/05/27 14:58 |
| S31 | 2 | US-6324491-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/15 16:15 |
| S32 | 7 | "3713152" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/15 16:18 |
| S33 | 33 | "0130532" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/15 16:19 |
| S34 | 7 | "0928769" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/15 16:20 |